

*Paras J. Peter*

# ENTERED



1600

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/348,469

DATE: 01/29/2003

TIME: 12:02:37

Input Set : N:\Crf3\RULE60\09348469.raw.txt

Output Set: N:\CRF4\01292003\I348469.raw

## SEQUENCE LISTING

## 3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: SMITH, Austin Gerard  
 6 MOUNTFORD, Peter Scott  
 7 LATHE, Richard Frank

9 (ii) TITLE OF INVENTION: EXPRESSION OF HETEROLOGOUS GENES  
 10 ACCORDING TO A TARGETED EXPRESSION PROFILE

12 (iii) NUMBER OF SEQUENCES: 9

14 (iv) CORRESPONDENCE ADDRESS:

15 (A) ADDRESSEE: Finnegan, Henderson, Farrabow, Garrett &  
 16 Dunner, L.L.P.

17 (B) STREET: 1300 I Street, N.W.

18 (C) CITY: Washington

19 (D) STATE: D.C.

20 (E) COUNTRY: USA

21 (F) ZIP: 02005

23 (v) COMPUTER READABLE FORM:

24 (A) MEDIUM TYPE: Floppy disk

25 (B) COMPUTER: IBM PC compatible

26 (C) OPERATING SYSTEM: PC-DOS/MS-DOS

27 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

29 (vi) CURRENT APPLICATION DATA:

C--&gt; 30 (A) APPLICATION NUMBER: US/09/348,469

C--&gt; 31 (B) FILING DATE: 07-Jul-1999

W--&gt; 36 (C) CLASSIFICATION:

49 (vii) PRIOR APPLICATION DATA:

34 (A) APPLICATION NUMBER: US/08/537,765

35 (B) FILING DATE: 25-JAN-1996

38 (A) APPLICATION NUMBER: PCT/GB94/00849

39 (B) FILING DATE: 21-APR-1994

42 (A) APPLICATION NUMBER: GB 9308271.7

43 (B) FILING DATE: 21-APR-1993

46 (A) APPLICATION NUMBER: GB 9313323.9

47 (B) FILING DATE: 28-JUN-1993

50 (A) APPLICATION NUMBER: GB 9401011.3

51 (B) FILING DATE: 20-JAN-1994

53 (viii) ATTORNEY/AGENT INFORMATION:

54 (A) NAME: McDonnell, Leslie A

55 (B) REGISTRATION NUMBER: 34,872

56 (C) REFERENCE/DOCKET NUMBER: 06999.0001

58 (ix) TELECOMMUNICATION INFORMATION:

59 (A) TELEPHONE: (202) 408-4000

60 (B) TELEFAX: (202) 408-4400

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63 (2) INFORMATION FOR SEQ ID NO: 1:  
65 (i) SEQUENCE CHARACTERISTICS:  
66 (A) LENGTH: 6 base pairs  
67 (B) TYPE: nucleic acid  
68 (C) STRANDEDNESS: double  
69 (D) TOPOLOGY: linear  
71 (ii) MOLECULE TYPE: DNA (genomic)  
76 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
78 CCATGG

80 (2) INFORMATION FOR SEQ ID NO: 2: 6  
82 (i) SEQUENCE CHARACTERISTICS:  
83 (A) LENGTH: 15 base pairs  
84 (B) TYPE: nucleic acid  
85 (C) STRANDEDNESS: double  
86 (D) TOPOLOGY: linear  
88 (ii) MOLECULE TYPE: DNA (genomic)  
93 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
95 GAATTGATAT CAATT

97 (2) INFORMATION FOR SEQ ID NO: 3: 15  
99 (i) SEQUENCE CHARACTERISTICS:  
100 (A) LENGTH: 5 base pairs  
101 (B) TYPE: nucleic acid  
102 (C) STRANDEDNESS: double  
103 (D) TOPOLOGY: linear  
105 (ii) MOLECULE TYPE: DNA (genomic)  
110 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
112 TTTCC

114 (2) INFORMATION FOR SEQ ID NO: 4: 5  
116 (i) SEQUENCE CHARACTERISTICS:  
117 (A) LENGTH: 28 base pairs  
118 (B) TYPE: nucleic acid  
119 (C) STRANDEDNESS: double  
120 (D) TOPOLOGY: linear  
122 (ii) MOLECULE TYPE: DNA (genomic)  
127 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
129 TTTCCTTTGA AAAACACGAT AACCATGG

131 (2) INFORMATION FOR SEQ ID NO: 5: 28  
133 (i) SEQUENCE CHARACTERISTICS:  
134 (A) LENGTH: 5 base pairs  
135 (B) TYPE: nucleic acid  
136 (C) STRANDEDNESS: double  
137 (D) TOPOLOGY: linear  
139 (ii) MOLECULE TYPE: DNA (genomic)  
144 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
146 GACGT

148 (2) INFORMATION FOR SEQ ID NO: 6: 5  
150 (i) SEQUENCE CHARACTERISTICS:  
151 (A) LENGTH: 5 base pairs  
152 (B) TYPE: nucleic acid

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153 (C) STRANDEDNESS: double  
 154 (D) TOPOLOGY: linear  
 156 (ii) MOLECULE TYPE: DNA (genomic)  
 161 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
 163 GACGC 5  
 165 (2) INFORMATION FOR SEQ ID NO: 7:  
 167 (i) SEQUENCE CHARACTERISTICS:  
 168 (A) LENGTH: 16 base pairs  
 169 (B) TYPE: nucleic acid  
 170 (C) STRANDEDNESS: double  
 171 (D) TOPOLOGY: linear  
 173 (ii) MOLECULE TYPE: DNA (genomic)  
 178 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:  
 180 GACGTGATAT CACGTC 16  
 182 (2) INFORMATION FOR SEQ ID NO: 8:  
 184 (i) SEQUENCE CHARACTERISTICS:  
 185 (A) LENGTH: 9 base pairs  
 186 (B) TYPE: nucleic acid  
 187 (C) STRANDEDNESS: double  
 188 (D) TOPOLOGY: linear  
 190 (ii) MOLECULE TYPE: DNA (genomic)  
 195 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
 197 TAAGATATC 9  
 199 (2) INFORMATION FOR SEQ ID NO: 9:  
 201 (i) SEQUENCE CHARACTERISTICS:  
 202 (A) LENGTH: 22 base pairs  
 203 (B) TYPE: nucleic acid  
 204 (C) STRANDEDNESS: double  
 205 (D) TOPOLOGY: linear  
 207 (ii) MOLECULE TYPE: DNA (genomic)  
 212 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:  
 214 GGATCCGCGT CGACCACTGC AG 22

VERIFICATION SUMMARY

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L:30 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:31 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:36 M:238 W: Alpha Fields not Ordered, Reordered [(C) CLASSIFICATION:] of (1)(vi)